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genlock

ware or software devices from one manufacturer

genlock /'dʒenlɒk/ *noun* same as **generator lock**

geometry /dʒi'ɒmətri/ *noun* the first of the two stages used to create and display a three-dimensional object. The second is rendering.

geometry processing /dʒi'ɒmətri ,prəʊsesɪŋ/ *noun* a process required to calculate the x, y and z coordinates of a three-dimensional object that is to be displayed on screen. *○ Geometry processing is usually carried out by the CPU or by a specialised graphics processor.*

geotargeting /dʒiəʊ'tɑːɡɪtɪŋ/ *noun* a method of analysing what a visitor to your website is viewing or doing and deducing his or her location, then displaying custom content or advertisements accordingly. *○ If a website visitor searches for the weather in Seattle, the intelligent geotargeting software displays banner advertisements from taxi companies in Seattle.*

get /get/ *noun* an instruction to obtain a record from a file or database

GET method /'get ,meθəd/ *noun* (in HTML for CGI access) a method of transferring information between a webpage, which uses the HTML form GET command, and a server-based application

ghost /gəʊst/ *noun* 1. a menu item displayed in grey and not currently available 2. an effect on a television image in which a weaker copy of the picture is displayed to one side of the main image, caused by signal reflections

ghost cursor /gəʊst 'kɜːsə/ *noun* a second cursor which can be used in some programs

GHz *abbr* gigahertz

GIF /ɡɪf/ a trade name for a graphics file format of a file containing a bit-mapped image. Full form **graphics interface format**

GIF file /,dʒiː ɑː 'ef faɪl/ *noun* graphics file format of a file containing a bit-mapped image

giga- /ɡɪɡə/ *prefix* one thousand million. *Abbr G*

COMMENT: In computing giga refers to 2^{30} , which is equal to 1,073,741,824.

gigabit /'ɡɪɡəbɪt/ *noun* a unit of capacity of a computer local area network, equal to one megabyte of computer information or 1,073,741,824 bits

gigabyte /'ɡɪɡəbaɪt/ *noun* 10^9 bytes. *Abbr Gb*

gigaflop /'ɡɪɡəflɒp/ *noun* one thousand million floating-point operations per second

gigahertz /'ɡɪɡəhɜːts/ *noun* a frequency of one thousand million cycles per second. *Abbr GHz*

GIGO /'ɡaɪɡəʊ/ *noun* the principle that the accuracy and quality of information that is output depends on the quality of the input. Full form **garbage in garbage out**

COMMENT: GIGO is sometimes taken to mean 'garbage in gospel out': i.e. that whatever wrong information is put into a computer, people will always believe that the output results are true.

gigs /ɡɪɡz/ *noun* meaning one thousand million; in computing G refers to 2^{30} equal to 1,073,741,824. *Abbr G*

GINO /,dʒiː ɑː en 'əʊ/ *noun* a graphical control routine written in FORTRAN. Full form **graphical input output**

GKS /,dʒiː keɪ 'es/ *noun* a standard for software command and functions describing graphical input/output to provide the same functions, etc. on any type of hardware. Full form **graphics kernel system**

glare /gleə/ *noun* very bright light reflections, especially on a VDU screen. *○ The glare from the screen makes my eyes hurt.*

glare filter /gleə 'fɪltə/ *noun* a coated glass or plastic sheet placed in front of a screen to cut out bright light reflections

glitch /ɡlɪtʃ/ *noun* anything which causes the sudden unexpected failure of a computer or equipment (*informal*)

'The programmer was upgrading a verification system at Visa's UK data centre when his work triggered a software glitch causing hundreds of valid cards to be rejected for several hours.' [Computing]

global /'ɡləʊb(ə)l/ *adjective* covering everything

'In an attempt to bring order to an electronic Tower of Babel, pharmaceutical giant Rhone-Poulenc has assembled an X.400-based global messaging network and a patchwork directory system that will be used until a single email system is deployed worldwide.' [Computing]

global backup /,ɡləʊb(ə)l 'bækʌp/ *noun* 1. a backup of all data stored on all nodes or workstations connected to a network 2. a backup of all files on a hard disk or file server

global exchange /,ɡləʊb(ə)l ɪks 'tʃeɪndʒ/ *noun* a replace function which replaces one piece of text, e.g. a word, with another throughout a whole text